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Sheet	1	of	1
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Complete if Known

Application Number	09/432,272
Filing Date	November 2, 1999
First Named Inventor	Toshihisa Saruta, et al.
Art Unit	2863
Examiner Name	Michael P. Nghiem
Attorney Docket Number	405507/0003

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Footnote
		Country Code ² Number ³ Kind Code ⁵ (if known)				
JW		JP/8-187854-A	7-23-1996	Canon Inc.	w/ Engl. abst.	
		JP/8-197748-A	8-6-1996	Copyer Co. Ltd.	w/ Engl. abst.	
		JP/8-224885-A	9-3-1996	Canon Inc.	w/ Engl. abst.	
		JP/9-1823-A	1-7-1997	NEC Eng. Ltd.	w/ Engl. abst.	
		JP/9-314861-A	12-9-1997	Canon Inc.	w/ Engl. abst.	

Examiner Signature	<i>[Signature]</i>	Date Considered	5/12/04
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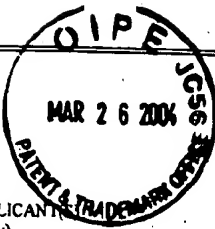
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FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT
(Use several sheets if necessary)ATTY DOCKET NO.
405507/0003APPLICATION NO.
09/432,272

APPLICANT

Toshihisa Saruta, et al.

FILING DATE

November 2, 1999

GROUP

2863

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
lu	5,519,418	5/21/1996	Nishikawa et al.			
	5,699,091	12/16/1997	Bullock et al.			
	5,786,828	7/28/1998	Yamamoto			
	6,019,449	2/1/2000	Bullock et al.			
	6,065,824	5/23/2000	Bullock et al.			
	6,312,073	11/6/2001	Inora et al.			
	6,447,090	9/10/2002	Saruta			
lu	6,494,559	12/17/2002	Tsuji			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
lu	WO90/00974	2/8/1990	WIPO			Eng. Orig.
	EP0443245	8/28/1991	Europe			Eng. Orig.
	JP04-500482 T2	1/30/1992	Japan			
	JP05-193127	8/3/1993	Japan			w/ Eng. Abst.
	JP08-187854 A	7/23/1996	Japan			w/ Eng. Abst.
	JP08-197748 A	8/6/1996	Japan			w/ Eng. Abst.
	JP08-224885 A	9/3/1996	Japan			w/ Eng. Abst.
	JP08-310007	11/26/1996	Japan			w/ Eng. Abst.
lu	JP09-001823 A	1/7/1997	Japan			w/ Eng. Abst.

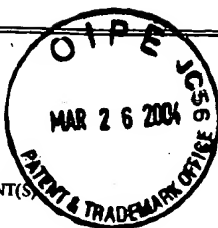
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

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<i>du</i>	6,565,198	5/20/2003	Saruta et al.			
	6,631,967	10/14/2003	Saruta			
	6,196,670 (in reissue as 09/996,986)	3/6/2001 (11/30/2001)	Saruta			
	10/465,650	6/20/2003	Saruta			
	2002/0085051	7/4/2002	Saruta			
	2002/0180851	12/5/2002	Saruta			
	2002/0191038	12/19/2002	Tsuji			
<i>du</i>	2002/0196302	12/26/2002	Saruta			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
<i>du</i>	JP09-314861 A	12/9/1997	Japan			w/ Eng. Abst.
	EP0854043	7/22/1998	Europe			Eng. Orig.
	EP0854044	7/22/1998	Europe			Eng. Orig.
	JP10-217509 A	8/18/1998	Japan			w/ Eng. Abst.
	EP0873873	10/28/1998	Europe			Eng. Orig.
	WO98/52762	11/26/1998	WIPO			Eng. Orig.
	EP0891865	1/20/1999	Europe			Eng. Orig.
	EP0940259 A2	9/8/1999	Europe			Eng. Orig.
<i>du</i>	WO99/65695	12/23/1999	WIPO			Eng. Orig.

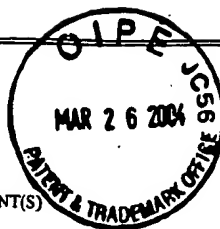
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an	2003/0007027	1/9/2003	Saruta			
an	2003/0058297	3/27/2003	Saruta			
an	2003/0197751	3/27/2003	Saruta			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
an	WO00/26034	5/11/2000	WIPO			Eng. Orig.
an	EP1004451 A2	5/31/2000	Europe			Eng. Orig.
an	JP2000-301738	10/31/2000	Japan			w/ Eng. Abst.
an	EP1247651 A2	10/9/2002	Europe			Eng. Orig.

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

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